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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: STEMMLER et al.

SERIAL NO.: 09/492,214

EXAMINER:

FILING DATE: 1/27/00

ART UNIT:

TITLE: QUANTITATIVE DETERMINATION OF ANALYTES IN A  
HETEROGENEOUS SYSTEM

ATTORNEY DOCKET NO.: 739-009159-US(PAR)

The Commissioner of Patents and Trademarks

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Information Disclosure Statement is being filed before receipt of a first Office Action on the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

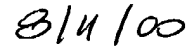
5/8/04 *AL*  
The above-identified patent application claims priority to German Patent Application No. DE 19903576.8 filed 29 January 1999. Applicants' attorney encloses a copy of United States Patent No. 5,381,224, which was cited in the specification of the above-identified patent application.

A copy of the cited reference is enclosed together with PTO-Form 1449.

Respectfully submitted,



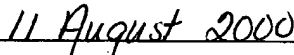
Janik Marcovici Reg. No.: 42,841  
PERMAN & GREEN, LLP  
425 Post Road, Fairfield, CT 06430  
(203) 259-1800  
Customer No.: 2512



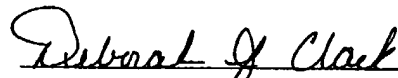
Date

#### CERTIFICATE OF MAILING

I hereby certify that the attached Information Disclosure Statement, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Date



Name of Person Making Deposit



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13424US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stemmler  
Serial No.: 09/492,214  
Filed: January 27, 2000  
For: Quantitive Determination of Analytes In A Heterogeneous System  
Customer No. 23719

Examiner: Gabel, G.  
Group Art Unit: 1641  
Docket No.: 13424  
Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

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PATENT TRADEMARK OFFICE

October 9, 2002

Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith the following disclosures in accordance with the provisions of 37 CFR 1.97 and 1.98.

I. U.S. PATENT DOCUMENTS

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
5,700,646. to Wood	December 23, 1997	Comprehension Identification Scheme for Pathogens
4,748,129 to Chang <i>et al</i>	May 31, 1988	Assay Method Employing Fluroscnet Cell Incorporative
5,232,830 to Van Ness	August 3, 1993	Intrinsic Fluorescent Quenching Methods
5,514,785 to Van Ness <i>et al</i>	May 7, 1996	Solid Supports For Nucleic Acid Hybridization Assays
5,667,976 to Van Ness <i>et al</i>	September 16, 1997	Solid Supports for Nucleic Acid Hybridization Assays

Certificate of Mailing Under 37 C.F.R. 1.10

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October 9, 2002  
October 9, 2002

Sylvia Gonzalez

06-09-03


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stemmler Examiner: Gailene Gabel  
Serial No.: 09/492,214 Group Art Unit: 1641  
Filed: January 27, 2000  
For: Quantitative Determination of Analytes in Heterogeneous Systems  
Customer No.: 

23719

PATENT TRADEMARK OFFICE

Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

June 6, 2003

**MAIL STOP DD**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

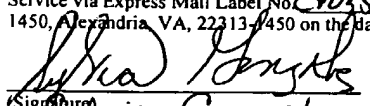
Applicants submit herewith the following disclosures in accordance with the provisions of 37 CFR 1.97 and 1.98.

**I. U.S. PATENT DOCUMENTS**

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
4,318,707 to Litman et al	March 9, 1982	Macromolecular Fluorescent Quencher Particle In Specific Receptor Assays

**Certificate of Express Mailing Under 37 C.F.R. § 1.10**

I hereby declare that on the date indicated below, this correspondence is being deposited with the United States Postal Service via Express Mail Label No. E102574897PA1 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on the date shown below.

  
(Signature)  
Sylvia Gonzalez  
(Printed Name of Person Signing Certificate)  
June 6-2003  
(Date)

36974.1



Form PTO/SB/08 [modified]  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)	Docket No.: 13424	Application No.: 09/40,014
	Applicants: Stemmler et al	
	Filing Date: January 27, 2000	Group Art Unit: 1641

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO <sup>1</sup>	PUBLICATION NUMBER Number- Kind Code <sup>2</sup> (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
OR		4,318,707	03-09-1982	Litman et al.

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO <sup>1</sup>	PUBLICATION NUMBER Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
OR		2 291 621	12-10-1998	Burbaum et al
		2 123 801	05-27-1993	Puijk et al

## OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER: <i>OR</i>	DATE CONSIDERED: <i>3/8/04</i>
<p><sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="http://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.</p> <p>Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.</p> <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

